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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/563,699	05/30/2006	Mark L. Posey	81,635	2989
	7590 11/25/200 PETROCHEMICAL LI	EXAMINER		
10003 WOODLOCH FOREST DRIVE THE WOODLANDS, TX 77380			SERGENT, RABON A	
			ART UNIT	PAPER NUMBER
			1796	
			MAIL DATE	DELIVERY MODE
			11/25/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



## **UNITED STATES DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office**

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Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION		ATTORNEY DOCKET NO.
10563699	5/30/2006	POSEY ET AL.	81,635	
		EXAMINER		
HUNTSMAN PETRO 10003 WOODLOCH F	OREST DRIVE	Rabon Sergent		
THE WOODLANDS,	ΓX 77380		ART UNIT	PAPER
			1796	20091122

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

## **Commissioner for Patents**

The reply filed on July 20, 2009 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): Applicants have failed to provide an adequate response to the rejection of claims 1-20 under 35 USC 112, second paragraph, as set forth within paragraph 2 of the Office action. Specifically, with respect to the issue raised within the subparagraph beginning with the language, "Fourthly", applicants have failed to reconcile the definition of the variable, a, as amended, with the language stating that the polyamines are polyethers. Applicants have amended the variable, a, to now recite a value range of one to seven; however, when a is one, there is no requirement that the compounds be polyethers when X options of i) and ii) are operative. Therefore, the response fails to address the issue raised by the examiner; it remains unclear how to reconcile the language with the formulas, in that it is unclear that the formulas must represent polyethers. See 37 CFR 1.111. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication should be directed to R. Sergent at telephone number (571) 272-1079.

/Rabon Sergent/ Primary Examiner, Art Unit 1796